

**Audio Arts
Advisory Committee Minutes
Spring 2024
Monday, February 5, 2024 - 6:00-7:30pm**

Committee Membership

Name	Industry Role	In Attendance
John Gordon	Product Marketing Specialist, Extron Electronics, Member AES, CAS, SMPTE	Y
Dan Burdett	Business Owner, Systems Integration, FOH/Mon/Studio Engineer	Y
John Tomlinson	Owner Digital Media Solutions, Post Video & Audio, Mixing/Mastering Engineer, Instructor	N
Lana Negrete	Owner Santa Monica Music Center & Culver City Music / Founder Outreach Through the Arts	N
Brian Seagrave	Former Chairman, AES, Los Angeles	N
Chris Jimenez	VAPA/CTE /EdTech Mentor, Industry Arts Academy Workman High School - City of Industry	Y
Matthew Kallen	Chief Engineer - Smart Post Sound, Member AES/NARAS	Y
Aaron Cortes	Owner, Crowd Control Entertainment	N
Cooper Leith	Owner, The Analog Lounge	N
Sable Cantus	CIS Professor, Mt SAC	N
Joe Barrera	President, Bar Scoring Productions	Y
Doc Goldstein	Former Vice President of Post Production Engineering, Sound Services, NBCUniversal	Y
Dana Parker	Music Producer and studio owner D. R. Parker Productions, Member AES	Y
Joe Melody	President, Smart Post Sound	Y

Hapa Perdue	Owner, Hapa World	Y
Michelle Sampat	Mt SAC Arts Division Dean	Y
Nathan Tharp	Music Professor, Mt SAC, Committee Chair	Y
Julio Avila	Lab Technician, Audio Arts	N
Phil Mantione	Music Professor, Mt SAC	Y
Max Foreman	Music Professor, Occidental College	N
Viviana McBroom	Former student, Audio Arts	N
Nick Martinez	Tao Music Group	N
Pat Restiano	Warner Chappell	N
Matthew "Creans" Henry	Skylight Studios, Adjunct Professor	Y
John Vitullo	Associate Dean	Y
Joshua Andres	Music Producer, Sound Designer and Educator	Y
Desiree Diaz	Graduate of Audio Arts Program	Y

Meeting Outline, Minutes, and Action Items

Item	Discussion	Outcome/Action Needed
Welcome and introduction	Attendee introduction Purpose of committee: <ul style="list-style-type: none"> ● Identify specific skills, knowledge and student attitudes that should be included in the program ● Assist the College and department in evaluating the effectiveness of the program and the preparedness of the graduates ● Assist the program in providing work experience, internships, and employment opportunities ● Provide up-to-date information related to emerging business and industry trends ● Assist in the modification and revitalization of existing programs as the needs of industry change ● Recommend changes in facilities, equipment, materials, and staffing ● Assist in marketing the program and recruiting students 	None
Approval of minutes	Review 2023 Minutes	Approved: Approved: 15-0-0
Committee chair report	Progress and updates: <ul style="list-style-type: none"> ● Studio is funded ● Work experience ● Marketing ● Curriculum ● See recommendations below 	n/a
Advisory-driven program improvements	Recommendations	Status
		In progress.

to date	Audio Arts Certificates created. We need final approval from committee below.	Will be submitted this Fall and go live Fall 2025
	<p>Develop changes to MUSA 220 Sound Design for Live Performance</p> <ul style="list-style-type: none"> ● Change to Sound Performance and Synthesis ● Integrate sound design into MUSA 210. Joey has syllabus ● Focus on gaming sound design(game middleware); gaming audio offers career opportunities <ul style="list-style-type: none"> ○ Offer Sound Design Creation / Sound Effects Editing & Sound Design ○ Integrate sound design, synthesis, sound for performance ● Current topics in MUSA 220 can be routed: <ul style="list-style-type: none"> ○ Musical performance focus -> ensembles ○ Theater focus -> sound for theater class ○ Gaming focus -> sound design/editing class 	Done
	Hire a Audio Arts Program coordinator whose main tasks will be recruitment, student success, internship and job placement, and articulations	Hapa is temporarily serving and we are continuing to push with the union and dean's office. An application has been submitted.
	For Dante, blue net: Integrate IT courses into curriculum	Doc?:
	Live performance classes: Explore Ableton Link - Phil suggestions (iPads)	Target Ableton Link in MUS 185: Adv Commercial Music Ensemble when it launches. (still not launched)
	Virtualization: Integrate virtual reality into classes.	Hapa still pursuing
	<p>Student learning outcomes:</p> <ul style="list-style-type: none"> ● Incorporate questions asked on interviews into question banks ● Introduce higher level concepts in introductory 	Still waiting on a program coordinator.

	<p>courses</p> <ul style="list-style-type: none"> • Offer students feedback from tutoring sessions • Ensure students can produce professional level projects by the time they get to the Capstone class 	
	Explore how to get students into the gaming industry and eSports	Still waiting on a program coordinator.
	<p>Studio: Funded studio. This is huge. We got \$500,000. More than double any other program on campus. Should be completed by Spring 2025</p>	<ul style="list-style-type: none"> • Consider Access, security, scheduling • Use Dante • Integrate Atmos • Consider Avid Series console • Is there Sponsorship available? Matt will help • Consider the Mini-split AC for cooling
	Atmos	It's time to know it. Integration with film/TV. Look at Audio for Multimedia class for integration. Podcasts.
	Program name	Change name of program from Audio Arts to Audio Production
Donations and contributions	We received \$18,000 from Perkins Grant for student tutors.	
Advisory input	Activity	Committee Input
	Certificate level I and II proposals (see Appendix)	Approved: 15-0-0
Alumni input	No current alumni	
Work experience opportunities:	Hapa working on opportunities through MUSA 299 which has now been established and run in Fall 2023, Winter 2024 and should also run in Spring, Summer and Fall of 2024 as well.	
Externship opportunities:	None to report on at this time.	
Employer presence at Mt SAC	None since COVID	
Program	None to report on at this time. For the future:	

success data			2022	2023																								
	Certificates <i>ARGOS report SHR0009</i>																											
	Degrees <i>ARGOS report SHR0009</i>																											
Summary of current and projected employment outlook	<p>The Centers of Excellence Labor Market Supply and Demand Table from Fall 2016 projects an undersupply of graduates in audio technology-related occupations. This report included all regional colleges and related occupational codes and can be found at: http://coecc.net/Supply-and-Demand.aspx.</p>																											
2-year requisite review (½ of courses must be reviewed each year. Due May 15)	<table border="1"> <thead> <tr> <th>Course</th> <th>Current Requisites (PR, CR, A)</th> <th>Appropriate Requisite Y/N</th> <th>Advisory comments</th> </tr> </thead> <tbody> <tr> <td>MUS 160.</td> <td>MUSA 100</td> <td>Y</td> <td></td> </tr> <tr> <td>MUS 299</td> <td>MUSA 150</td> <td>Y</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Course	Current Requisites (PR, CR, A)	Appropriate Requisite Y/N	Advisory comments	MUS 160.	MUSA 100	Y		MUS 299	MUSA 150	Y													
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	MUS 160.	MUSA 100	Y																									
	MUS 299	MUSA 150	Y																									
4-year curriculum review (Due May 15)	Courses for review		Notes																									
	MUSA 160		Ok to resubmit as is																									
	MUSA 200		Ok to resubmit as is																									

Documentation of program needs	There are needs for the following:	Tally of Advisory vote in support of Perkins request (Note: documented advisory support is required for all Perkins applications. Give name of piece of equipment or specific title of conference, etc.):
	Tutoring: Based on our significant success in our tutoring program this year, we want to apply for \$15,000 for student tutors for the 2021-22 school year from federal Perkins grants.	Approved 14-0-0
	Funding for Audio Arts marketing. Eight hours per week for the 32 week school year = \$15,000.	Approved 14-0-0
	Equipment List in Appendix: Vocal production software, live sound equipment, microphones, and Pro Tools = \$27,000	Approved 12-0-0
Tour of facilities		
Future meetings	Spring 2025	

Appendix: Certificate Level I and II Proposed Curriculum

Certificate Level 1			
MUSA 100 ^{CID, CSU}	Introduction to Audio Technology	3	Yr1: Fall
MUSA 110	Acoustics for Audio Production	3	Yr1: Fall

MUSA 120 ^{CID, CSU}	Introduction to Audio Production	3	Yr1: Fall
MUSA 130 ^{CID, CSU}	Business of Audio Production	3	Yr1: Winter, Spring
MUSA 150 ^{CID, CSU}	Audio Recording	3	Yr1: Winter
MUSA 160 ^{CID, CSU}	Live Sound Engineering	3	Yr1: Spring
MUSA 200 ^{CSU}	Studio Engineering	3	Yr1: Spring
Certificate Level I required units		21	
Certificate Level 2 <i>(add the following to Certificate Level I)</i>			
MUSA 210 ^{CSU}	Audio for Multimedia	3	Yr 1: Spring
MUSA 220	Sound Performance and Synthesis	3	Yr 2: Fall
MUSA 250	Audio Capstone	3	Yr 2: Fall
Select 6 units from the following:		6	Yr 2: Fall, Winter
MUSA 230 ^{CID, CSU}	Songwriting (3)		
MUSA 299	Work Experience in Audio Arts (1-3)		
MUS 110a ^{CID, CSU}	Music Fundamentals for Musicians (4)		
MUS 180 ^{CID}	DJ Performance		
MUS 185 ^{CID}	Advanced Commercial Music Ensemble		

R-TV 01 ^{CSU}	Introduction to Electronic Media (3)		
R-TV 11A ^{CSU}	Beginning Radio Production (3)		
ELEC 50A ^{CSU}	Electronic Circuits (DC) (4)		
ELEC 50B ^{CSU}	Electronic Circuits (AC) (4)		
BUSM 66 ^{CSU}	Small Business Management (3)		
BUSS 36 ^{CSU}	Principles of Marketing (3)		
THTR 14 ^{CSU}	Stagecraft (3)		
Certificate Level 2 required units		36	

Appendix - Faculty Purchase Requests:

1	Boom Pole	Movo	CMP-25 Mic boom pole	w/integrated mic cable for XLR mic's	6	MUSA 210	Audio for Multimedia	\$714.00	
2	Software	Vocaloid	Vocaloid6	Voice Simulation Software	25	MUSA 120, 230	Electronic Music and Songwriting	\$5,625.00	
3	DJ Stand	Pro X	Vista BL MK2	Stand	2	MUSA 299	Work Experience	\$580.00	
3	Mic	AKG	AKG 414	large diaphragm condensor	2 Pairs (4 Total)	MUSA 150,200	Recording classes	\$5,650.00	Over 500\$
4	Software	Avid	Protools Multiseat License EDU	Multiseat License EDU	1 Server, 26 seats	MUSA 210	Audio for Multimedia	\$2,316.60	

5	Mixer	Allen & Heath	SQ-5			1	MUSA 160	Live Sound Eng	\$3,999.00	Over 500\$
5	Digital Stage Box	Allen & Heath	AB168			1	MUSA 160	Live Sound Eng	\$1,449.00	Over 500\$
6	Monitor	Genelec	8315B	Active Monitor (need two)		2	MUSA 150,200	Recording classes	\$8,390.00	Over 500\$
6	Mic	Sennheiser	MD441	dynamic supercardioid mic		1	MUSA 150,200	Recording classes	\$1,049.00	Over 500\$
6	Instrument	Moog	Claravox Etherwave Pro	Theremin		1	MUSA 220	Sound Performance	\$1,999.00	
6	Mic	Neumann	KM 184	small diaphragm condensor mic	2 Pairs (4 Total)		MUSA 150,200	Recording classes	\$3,190.00	Over 500\$
7	Loudspeaker System	JBL	EON ONE MK2	Mini Line Array System for DJ Performances on Campus		6	MUSA 299	Work Experience	\$7,734.00	Over \$500, QSC CP8s instead
8	Electronics	EBL	AA Rechargeable Batteries 2800mAh (16 pack)	16 AA Rechargeable Batteries	2 (32 Batteries Total)		MUSA 210/MUSA 160	Live sound Classes	\$51.98	
8	Electronics	PlugSaf	50' Indoor/Outdoor Extension Cord	50' Indoor/Outdoor Extension Cord		4	MUSA 299	Work Experience	\$71.96	
8	Cat 5e etherCON	Pro Co	PCE2-150			1	MUSA 160	Live Sound Eng	\$119.99	
8	Electronics	Jadaol	Cat 6 Ethernet Cable	50' Cat 6 Ethernet Cable		10	MUSA 150/MUSA 200	Recording classes	\$129.90	

8	Electronics	Monoprice	Monoprice XLR Male to XLR Female Cable - 50 Feet - Black, 16AWG, Gold Plated Copper Wire Conductors - Premier Series	50' XLR Speaker Cable	4	MUSA 299	Work Experience	\$135.00	
8	Electronics	APS	QY03-10FT	10' Outdoor Power Strip	4	MUSA 299	Work Experience	\$135.96	